

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------------|------------------|---------|------------------|
| S1 | 98 | ("5477307" "5289240" "5307128" "5360940" "5508793" "6041212" "6035168" "5614994" "4457613" "4821075" "5436703" "5450178" "6112040" "4451133" "4461238" "4469427" "4583112" "4797704" "4963937" "5019870" "5305064" "5384628" "5564607" "5617198" "5758241" "5771429" "5778296" "5839031" "5852759" "5881345" "5915155" "6125243" "6167211" "6263180" "6567631" "6882812" "4862210" "5200788" "5445910" "5021312" "5887224" "5974291" "6022662" "6047151" "6221549" "6221549" "4265998" "4403852" "5293201" "5300990").pn. ("5481351" "5521685" "5543898" "5604576" "5605881" "5689774" "5739900" "5809375" "5815785" "5849453" "5878317" "5887229" "5906906" "5926668" "5930555" "5946520" "5950062" "5966566" "5983046" "6004711" "6038416" "6201941" "6223010" "6223010" "6248692" "6270937" "6308034" "6319646" "6326116" "6426181" "6451516" "6455210" "6464797" "6658219" "6687477" "6853814" "6871027" "6879786" "6897003" "6904242" "6907211" "5612771" "6066430" "5617189" "5697028" "5987280" "4486502" "4503136" "4591543" "4947216").pn. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2005/06/17 15:03 |
| S2 | 4 | S1 and three same (chamber mixer container) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/17 15:04 |
| S3 | 18 | 399/254 and three same (chamber\$2 mixer\$2 container\$2) and @pd<"20040317" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/22 10:20 |
| S4 | 1 | 399/254 and @pd="20050602" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/17 15:59 |
| S5 | 1 | 399/254 and @pd="20040720" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/17 15:59 |

| | | | | | | |
|-----|--------|---|---|----|-----|------------------|
| S7 | 2 | ("5341644").PN. | US-PGPUB; USPAT; USOCR; JPO; DERWENT | OR | OFF | 2005/06/20 14:13 |
| S9 | 2 | ("11160988").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/20 14:16 |
| S12 | 71 | (399/254 399/359 399/358 399/258 399/255 399/256) and three same (chamber\$2 mixer\$2 container\$2) and @pd<"20040317" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/20 15:44 |
| S13 | 253283 | (399/254 399/359 399/358 399/258 399/255 399/256) and recycle%3 adj toner (fog scatter\$3) and @pd<"20040317" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/20 15:45 |
| S19 | 32 | (399/254 399/359 399/358 399/258 399/255 399/256) and recycle\$3 adj toner and (fog scatter\$3) and @pd<"20040317" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/21 16:27 |
| S20 | 26 | (399/254 399/359 399/358 399/258 399/255 399/256) and three adj3 (mixer chamber container convey\$5) and @pd<"20040317" | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/09/01 11:18 |
| S21 | 8 | (399/254 399/359 399/358 399/258 399/255 399/256) and three adj3 (mixer chamber container convey\$5) and @pd<"20040317" and recycl\$5 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/21 10:44 |
| S22 | 1 | (399/254 399/359 399/358 399/258 399/255 399/256) and two adj path\$4 and @pd<"20040317" and recycl\$5 | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/21 10:44 |
| S23 | 33 | (399/254 399/359 399/358 399/258 399/255 399/256) and three adj3 (mixer chamber container convey\$5) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/21 16:07 |
| S24 | 45 | (399/254 399/359 399/358 399/258 399/255 399/256) and recycle\$3 adj toner and (fog scatter\$3) | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/21 16:27 |
| S25 | 204 | 399/359 399/358 and (recycl\$5 reus\$5 wast\$5) adj (toner developer) same speed | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/06/22 11:17 |

| | | | | | | |
|-----|-------|---|--|----|-----|------------------|
| S26 | 203 | 399/359 399/358 and (recycl\$5 reus\$5 wast\$5) adj (toner developer) same speed | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2005/06/22 11:18 |
| S27 | 204 | 399/359 399/358 and (recycl\$5 reus\$5 wast\$5) adj (toner developer) same speed | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 13:29 |
| S28 | 14 | (399/359 399/358) and (recycl\$5 reus\$5 wast\$5) adj (toner developer) same speed | US-PGPUB; USPAT; JPO | OR | ON | 2005/06/22 13:29 |
| S29 | 94 | "399"/\$3.ccls. and (recycle\$5 reus\$5 wast\$5) adj (toner developer) same speed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:19 |
| S31 | 11955 | ((recycl\$5 reus\$5 wast\$5) with (agitat\$3 or stir\$4 or mix\$4)) same chamber\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:31 |
| S32 | 52 | S31 and "399"/\$3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/06/23 10:41 |
| S33 | 2 | ("5592267").PN. OR ("5881345").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/31 14:51 |
| S36 | 1046 | (399/358).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 14:52 |
| S38 | 45 | (399/255).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 14:52 |
| S39 | 179 | (399/256).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/31 15:15 |
| S40 | 186 | (399/359).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 08:39 |

↓
Updated
Search

| | | | | | | |
|-----|--------|---|---|----|-----|------------------|
| S41 | 258 | (399/254).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 09:46 |
| S42 | 468 | (399/258).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/01 10:36 |
| S43 | 99 | "399"/\$3.ccls. and (recycl\$5 reus\$5 wast\$5) adj (toner devloper) same speed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:19 |
| S44 | 131325 | ((recycl\$5 reus\$5 wast\$5) with (agitat\$3 or stir\$4 or mix\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:32 |
| S45 | 632 | S44 and "399"/\$3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:40 |
| S46 | 77413 | ((recycl\$5 reuse\$5 wast\$5) same (recharg\$3 refresh\$3 charg\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:40 |
| S47 | 2901 | S46 and "399"/\$3.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:44 |
| S48 | 941 | S47 and ((combin\$3 merg\$3 mix\$3) with (toner)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:44 |
| S49 | 131 | S47 and ((combin\$3 merg\$3 mix\$3) with (new fresh) near3 toner) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/01 11:45 |

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S50 | 135 | "399"/\$3.ccls. and ((recycl\$5 reus\$4 wast\$5) near2 (toner developer)) same speed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 15:45 |
| S51 | 204 | "399"/\$3.ccls. and ((recycl\$5 reus\$4 wast\$5) near2 (recharg\$3 charg\$3 refresh\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 15:44 |
| S52 | 169 | "399"/\$3.ccls. and ((recycl\$5 reus\$4 wast\$5) near2 (recharg\$3 charg\$3 refresh\$5)) same (developer toner) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/01 15:29 |

Interference Search

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|----------|------------------|---------|------------------|
| S61 | 2 | "399"/\$.ccls. and ((recycl\$5 reus\$5 wast\$5) near3 (toner developer) same speed).clm. | US-PGPUB | OR | OFF | 2005/09/06 11:32 |
| S62 | 2 | ((recycl\$5 reus\$5 wast\$5) near3 (toner developer) same speed).clm. | US-PGPUB | OR | OFF | 2005/09/06 11:52 |
| S63 | 11 | ((recycl\$5 reus\$5 wast\$5) near3 (toner developer) with (agitat\$3 stir\$4 mix\$4)).clm. | US-PGPUB | OR | OFF | 2005/09/06 11:32 |
| S64 | 8 | ((recycl\$5 reus\$5 wast\$5) near3 (toner developer) with (recharg\$3 charg\$3 refresh\$5)).clm. | US-PGPUB | OR | OFF | 2005/09/06 11:32 |
| S66 | 19 | S63 S64 | US-PGPUB | OR | OFF | 2005/09/06 11:34 |
| S67 | 191 | ((recycl\$5 reus\$5 wast\$5) with (recharg\$3 refresh\$3 charg\$3)).clm. | US-PGPUB | OR | OFF | 2005/09/06 11:52 |
| S68 | 11 | S67 and "399"/\$.ccls. | US-PGPUB | OR | OFF | 2005/09/06 12:09 |
| S73 | 18 | ((recycl\$3 reus\$3 wast\$3) near3 (supply container bottle) and (fresh new) near3 (supply container bottle)).clm. | US-PGPUB | OR | ON | 2005/09/06 12:12 |
| S75 | 205 | 399/254,359,258.ccls. | US-PGPUB | OR | ON | 2005/09/06 12:13 |